

1068

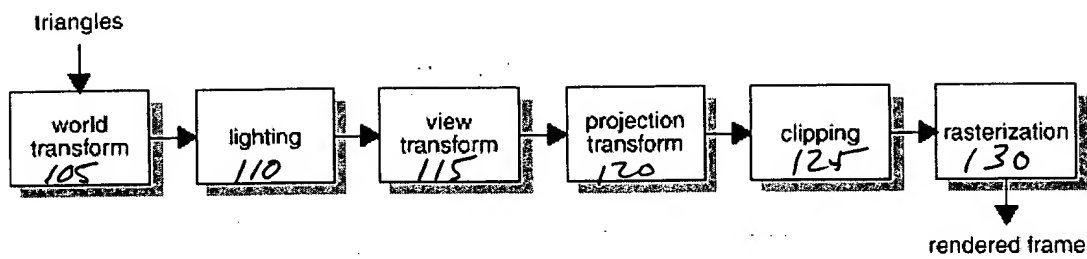


Figure 1

003 F F 02 F 200

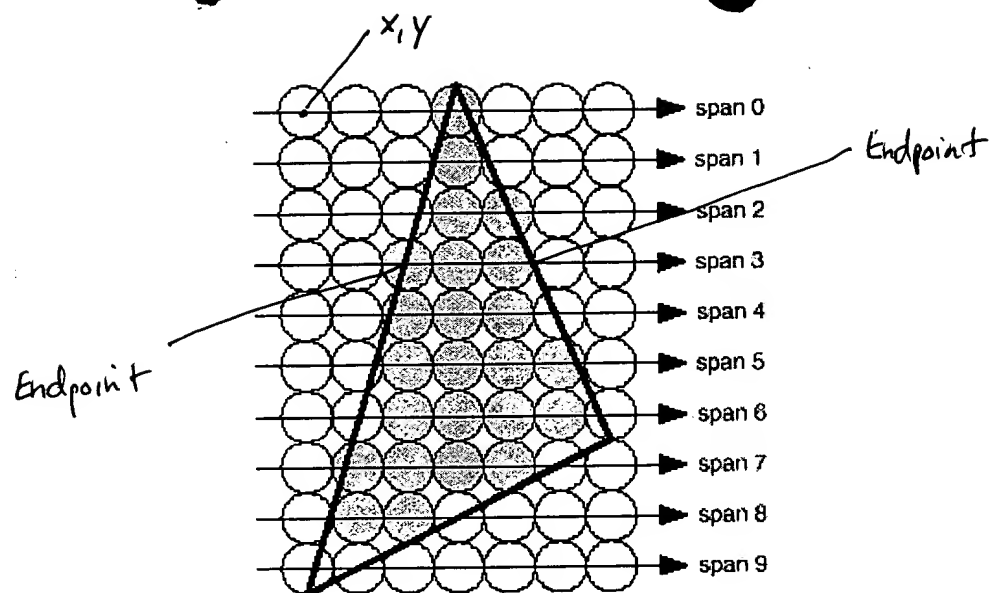
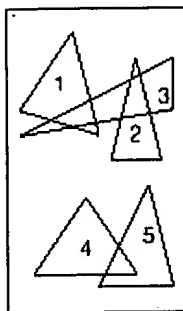


Figure 2:

00977-10257260

fetch queue
(unexamined)



in flight
(running)

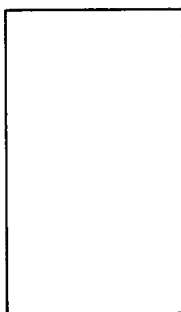
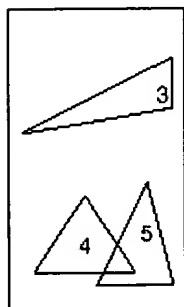


FIG. 3a

fetch queue
(unexamined)



in flight
(running)

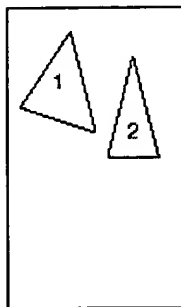
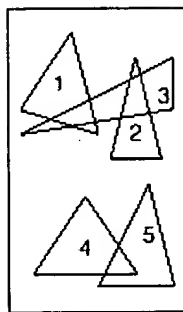


FIG. 3b

US 2005/0105600 A1

fetch queue
(unexamined)



in flight
(running)

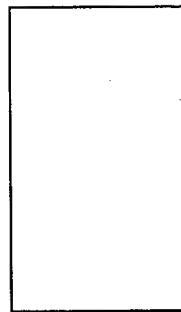
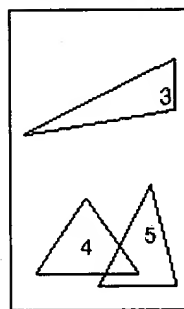


FIG. 4a

```
fetch queue
(unexamined)
```



in flight
(running)

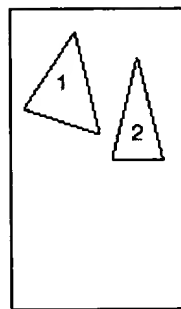
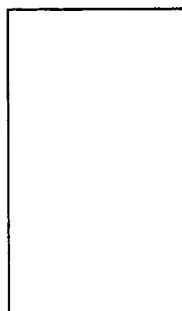
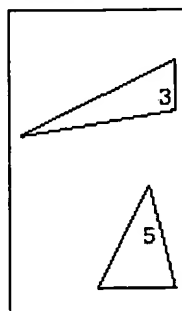


FIG. 4b

fetch queue
(unexamined)



res. stations
(waiting)



in flight
(running)

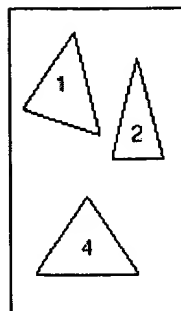
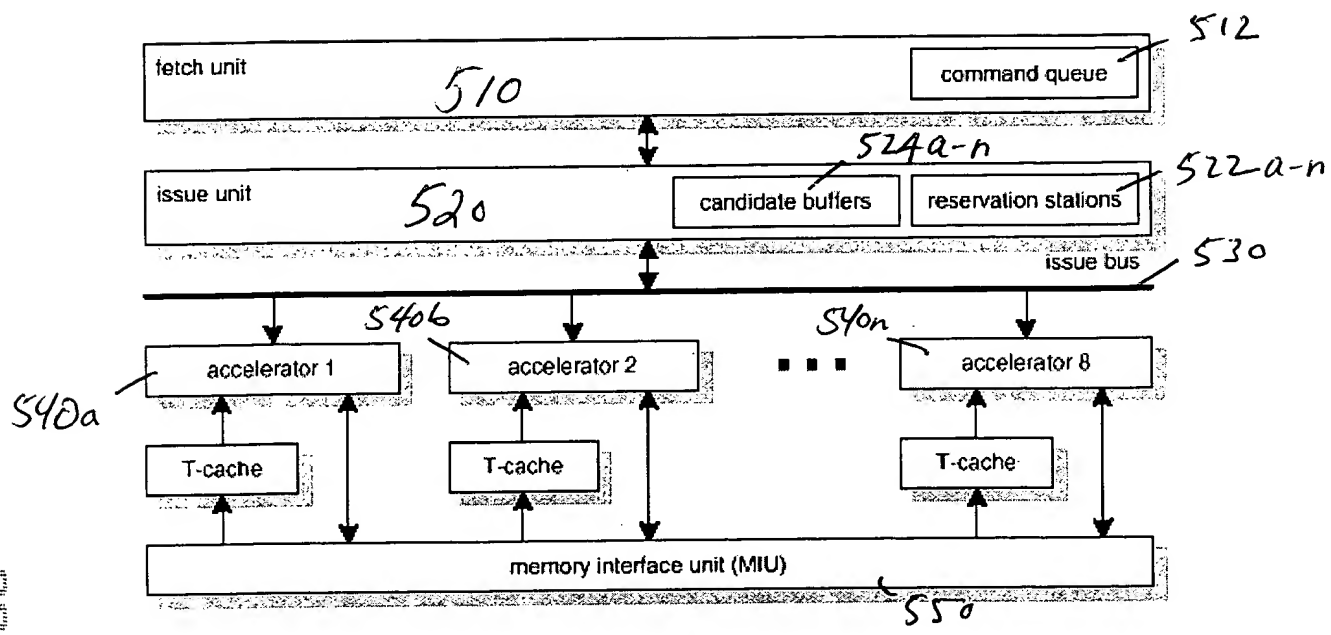


FIG. 4c



candidate buffers

v	tag	primitive	dep vector

524a-n

destination reservation stations

v	bnd box

source reservation stations

v	tag	bnd box

522a-n

FIG. 5

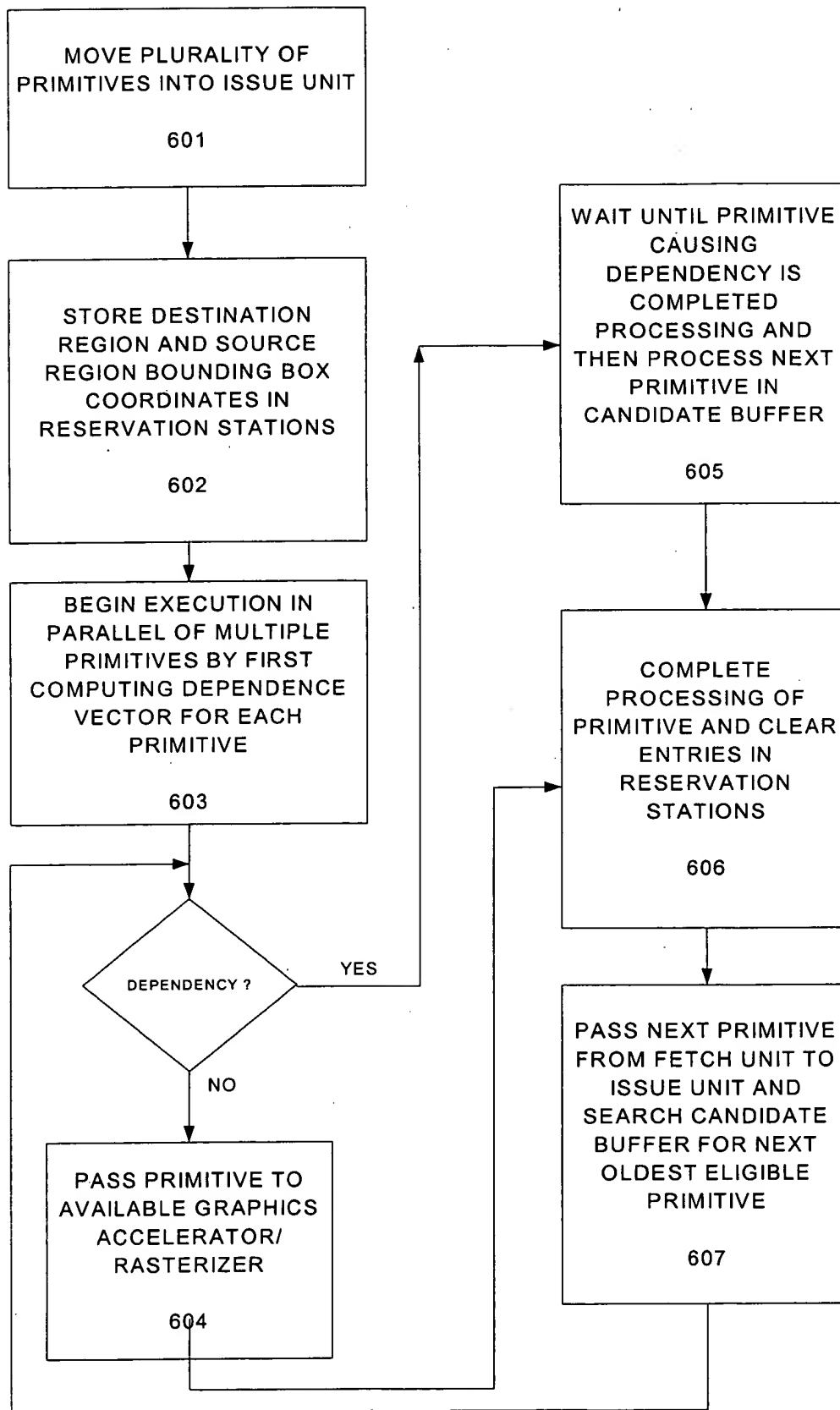


FIG. 6a

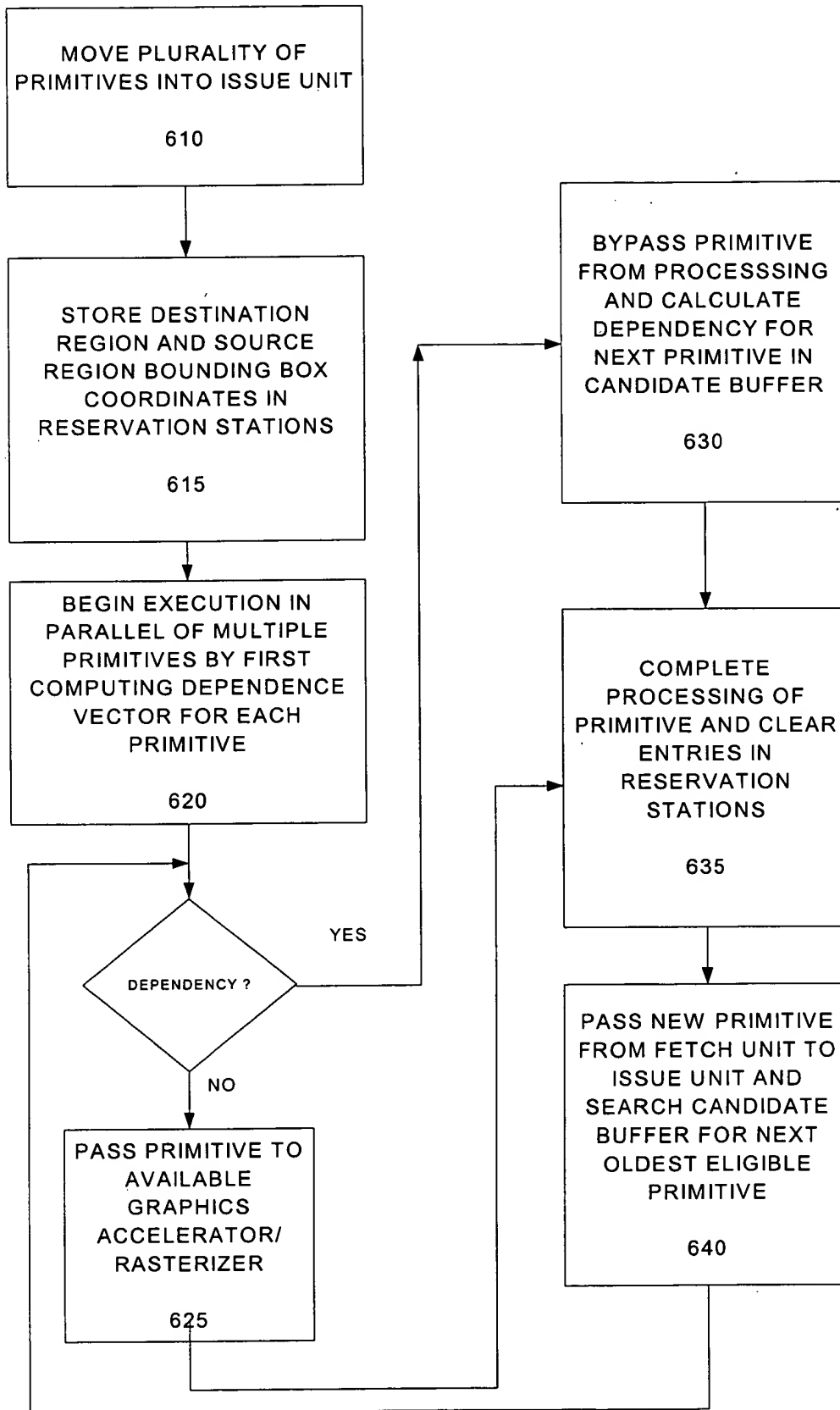


FIG. 6b

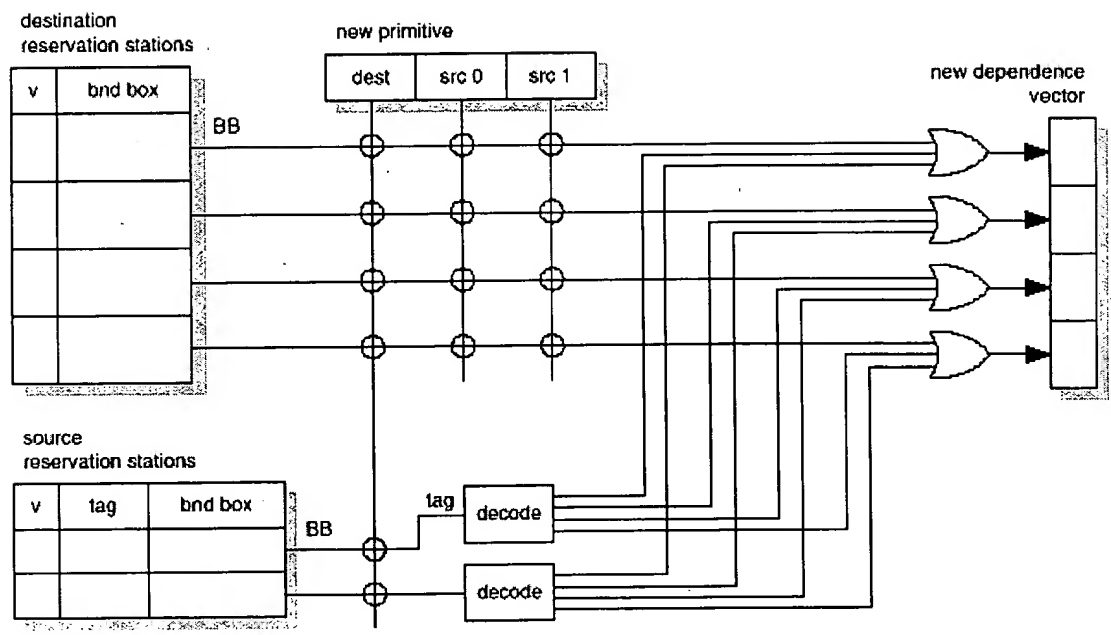


FIG. 7